Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 15 Mar 2021 until 23:59 on Tuesday 16 Mar 2021

Forecast Issued on Monday 15 Mar 2021 at 03:09

Confidence: High for the main themes with mainly dry weather over the coming days. Lower confidence for cloud amounts. Also some uncertainty for temperatures late in the week.

Headline for Monday 15 Mar 2021: Dry with sunny spells. Brisk northwesterly winds easing.

Mountain weather hazards on Monday 15 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Dull
Precipitation probability					
<05%	10%	30%	30%	20%	30%

Forecast for Monday 15 Mar 2021

Weather: A fine and dry day with patchy low cloud at first, this lifting rapidly during the morning. Otherwise, bright or sunny with the odd afternoon shower. Clouding over in the evening with patchy light rain or drizzle arriving late evening.

Chance of cloud free mountain/hill tops above 600m: 40% at first then becoming 90% as low cloud lifts and clears, but becoming 20% late evening.

Visibility: Patchy low cloud above 400 or 500m at first, lifting through the morning. Otherwise good visibility. Becoming poor later in evening with extensive cloud developing above 400m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 15 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/25 NW	17/23 NW	14/20 NW	15/21 NW	13/19 NW	10/14 W	10/14 W
300	13/19 NW	15/21 NW	13/19 NW	14/21 NW	11/18 NW	7/11 W	6/9 SW
Valley	9/21 NW	8/17 NW	10/19 NW	10/20 NW	8/16 NW	4/10 W	3/8 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	2/-3	4/-0	5/0	4/-1	3/-1	3/-0
300	5/1	5/1	7/4	8/4	6/3	6/3	6/3
Valley	5/2	6/3	8/6	8/6	7/5	6/5	6/5
Freezing Level*	900m	800m	900m	1100m	1100m	1200m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A dry and settled day of weather but still feeling quite cold on the summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 15 Mar 2021	0mm	0mm	0mm

Forecast for Tuesday 16 Mar 2021

Weather: A damp start with occasional light rain or drizzle in the morning. This will soon clear away by the afternoon then dry with plenty of sunshine and feeling very mild. Dry and clear in the evening.

Maximum wind: West or Northwest 20-25mph, gusts 35mph.

Chance of cloud free mountain/hill tops above 600m: 10% in morning, becoming 95% in afternoon.

Visibility: Very poor at most heights in the morning with extensive cloud above 200 or 300m. Becoming good by early afternoon as rain and low cloud clear away.

Temperature: **Valleys:** Plus 7C rising to 12 or 13C, falling to 4 or 5C after dark.
At 600m: Plus 4C rising to 7 or 8C.
Freezing level: Above the summits.

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